

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                            | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--------------------------------|------------------|---------|---------------------|
| L1    | 21437 | fraud fraudulent near3 transaction   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2008/06/26<br>08:34 |
| L2    | 4910  | (withdrawal same deposit)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2008/06/26<br>08:34 |
| L3    | 674   | L1 and L2  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2008/06/26<br>08:34 |
| L4    | 5     | L3 and bounce  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2008/06/26<br>08:34 |
| L5    | 99    | L3 and laundering  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2008/06/26<br>08:35 |
| L6    | 34    | (withdrawal with deposit with (ratio percentage proportion proportion))  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2008/06/26<br>08:39 |
| L7    | 7     | 1 and 6  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2008/06/26<br>08:39 |
| L8    | 339   | (detect identify find)near4 (transaction near4 (fraud fraudulent))   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2008/06/26<br>08:50 |
| L9    | 405   | (detect identify find)near4 (transaction near4 (fraud fraudulent suspect suspicious))  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2008/06/26<br>08:51 |
| L10   | 1     | 9 and 6  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2008/06/26<br>08:51 |
| L11   | 22    | (US-20040128229-\$ or US-20040128230-\$ or US-20030212629-\$ or US-20010052031-\$ or US-20020107957-\$ or US-20030033228-\$ or US-20020133371-\$).did. or (US-5465206-\$ or US-5326959-\$ or US-5383113-\$ or US-4974878-\$ or US-5483445-\$ or US-5504677-\$ or US-5220501-\$ or US-6578015-\$ or US-7076458-\$ or US-6061664-\$ or US- | US-PGPUB;<br>USPAT             | OR               | ON      | 2008/06/26<br>09:33 |

|     |         |  |                          |    |    |                  |
|-----|---------|--|--------------------------|----|----|------------------|
|     |         | 6493680-\$ or US-5930778-\$ or US-6070150-\$ or US-6045039-\$ or US-6757689-\$).did.   |                          |    |    |                  |
| L12 | 9       | 11 and pattern   | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/06/26 09:33 |
| L13 | 4       | 11 and score   | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/06/26 09:46 |
| L14 | 8       | 11 and (score alert)   | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/06/26 09:50 |
| S1  | 13      | US-5393963-\$ DID. OR US-5444794-\$ DID. OR US-5504677-\$ DID. OR US-5689579-\$ DID. OR US-5794230-\$ DID. OR US-5842185-\$ DID. OR US-5873072-\$ DID. OR US-5890140-\$ DID. OR US-5920847-\$ DID. OR US-5963648-\$ DID. OR US-5991733-\$ DID. OR US-6012050-\$ DID. OR US-6032137-\$ DID.   | US-PGPUB; USPAT; USOOR   | OR | ON | 2007/07/29 14:13 |
| S2  | 15      | US-6058378-\$ DID. OR US-6058380-\$ DID. OR US-6070150-\$ DID. OR US-6119107-\$ DID. OR US-6173272-\$ DID. OR US-6226623-\$ DID. OR US-6233565-\$ DID. OR US-6269348-\$ DID. OR US-6341272-\$ DID. OR US-6374231-\$ DID. OR US-6393411-\$ DID. OR US-6415271-\$ DID. OR US-6418420-\$ DID. OR US-6488203-\$ DID. OR US-6493685-\$ DID. | US-PGPUB; USPAT; USOOR   | OR | ON | 2007/07/29 14:19 |
| S3  | 1       | "20020120537"  | US-PGPUB; USPAT; USOOR   | OR | ON | 2007/07/29 14:25 |
| S4  | 6285421 | processor or module or means or function or manager or component or process or controller or system  | US-PGPUB; USPAT; USOOR   | OR | ON | 2007/07/29 14:40 |
| S5  | 62      | (request near3 S4) and (remittance near3 S4) and (transaction near3 S4) and (payment near3 S4) and (check near4 S4)  | US-PGPUB; USPAT; USOOR   | OR | ON | 2007/07/29 14:47 |

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| S6  | 5786704 | processor or module or means or function or manager or component or process or controller                           | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 14:41 |
| S7  | 5786704 | processor or module or means or function or manager or component or process or controller                           | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 14:42 |
| S8  | 1       | (request adj S7) and (remittance adj S7) and (transaction adj S7) and (payment adj S7) and (check near4 S7)         | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 14:47 |
| S9  | 6285421 | processor or module or means or function or manager or component or process or controller or system                 | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 14:48 |
| S10 | 13      | (request adj S9) and (remittance near3 S9) and (transaction near3 S9) and (payment near3 S9) and (check near4 S9)   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 14:53 |
| S11 | 62      | (request near3 S9) and (remittance near3 S9) and (transaction near3 S9) and (payment near3 S9) and (check near4 S9) | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 15:09 |
| S12 | 18      | S11 and scheduler   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 15:04 |
| S13 | 6046    | (request adj processor)   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 15:04 |
| S14 | 2       | S13 and S11   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 15:04 |
| S15 | 31262   | (request adj S9)  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 15:06 |
| S16 | 13      | S15 and S11   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 15:06 |
| S18 | 5786704 | processor or module or means or function or manager or component or process or controller                           | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 15:10 |
| S19 | 110     | (remittance near3 S18) and (transaction near3 S18) and (payment near3 S18) and (check)                              | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 15:12 |
| S20 | 5786704 | processor or module or means or function or manager or component or process or controller                           | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 18:22 |

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| S21 | 110     | (remittance near3 S20) and (transaction near3 S20) and (payment near3 S20) and (check) | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 17:51 |
| S22 | 55      | S21 and (schedule scheduler scheduling scheduled) and (id identifier)                  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 17:54 |
| S23 | 80      | S21 and validat\$3   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 18:13 |
| S24 | 47      | S22 and validat\$3   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 17:55 |
| S25 | 56      | S21 and remittance adj (process\$4)  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 18:15 |
| S26 | 1       | ((remittance adj (process \$4)) and (payment adj manager))                             | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 18:15 |
| S27 | 76      | ((remittance adj (process \$4)) and (payment adj S20))                                 | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 18:16 |
| S28 | 3789742 | processor or module or means or function or manager                                    | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 18:23 |
| S29 | 93      | (remittance near3 S28) and (payment near3 S28)   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:08 |
| S30 | 18090   | (transaction near3 S28)  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:09 |
| S31 | 57      | S29 and S30  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:09 |
| S32 | 12447   | check near4 (writing writer printing printer sending)                                  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:41 |
| S33 | 739     | S30 and S32 and payment  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:11 |
| S34 | 784     | S30 and S32 and (validat \$3 confirm\$4)   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:27 |
| S35 | 501     | S33 and S34 and (id identifier)  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:13 |
| S36 | 213     | S35 and (schedul\$3)   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:14 |
| S37 | 213     | S36 and payment  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:17 |
| S38 | 35      | S37 and (transaction adj processor)  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:18 |
| S39 | 0       | (validat\$3 confirm\$4) near3 (finacial adj institution)                               | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:28 |

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| S40 | 632   | (validate confirm verify validating confirming verifying validated confirmed verified validation confirmation verification) near3 (financial adj institution)   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:30 |
| S41 | 232   | S40 and bill and payment  | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 19:30 |
| S42 | 11    | (US-20040128229-\$ or US-20040128230-\$).did. or (US-5465206-\$ or US-5326959-\$ or US-5383113-\$ or US-4974878-\$ or US-5483445-\$ or US-5504677-\$ or US-5220501-\$ or US-6578015-\$ or US-7076458-\$).did. | US-PGPUB; USPAT        | OR | ON | 2007/07/29 19:35 |
| S43 | 20816 | scheduler   | US-PGPUB; USPAT        | OR | ON | 2007/07/29 19:36 |
| S44 | 8     | S42 and (schedules scheduled scheduler scheduling)  | US-PGPUB; USPAT        | OR | ON | 2007/07/29 19:37 |
| S45 | 8     | S42 and (schedules scheduled scheduler scheduling) and (check)  | US-PGPUB; USPAT        | OR | ON | 2007/07/29 19:37 |
| S46 | 7     | S32 and S42   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 20:01 |
| S47 | 0     | S42 and (request adj S28)   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 20:02 |
| S48 | 2     | S42 and (request near3 S28)   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 20:03 |
| S49 | 2     | S42 and (order near3 S28)   | US-PGPUB; USPAT; USOOR | OR | ON | 2007/07/29 20:03 |
| S50 | 11    | (US-20040128229-\$ or US-20040128230-\$).did. or (US-5465206-\$ or US-5326959-\$ or US-5383113-\$ or US-4974878-\$ or US-5483445-\$ or US-5504677-\$ or US-5220501-\$ or US-6578015-\$ or US-7076458-\$).did. | US-PGPUB; USPAT        | OR | ON | 2007/07/30 08:47 |
| S51 | 0     | S50 and front\$1end   | US-PGPUB; USPAT        | OR | ON | 2007/07/30 08:47 |
| S52 | 0     | S50 and front-end   | US-PGPUB; USPAT        | OR | ON | 2007/07/30 08:47 |

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|-----|---------|---|---------------------------|----|----|---------------------|
| S53 | 2       | S50 and (front adj end)   | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>08:50 |
| S54 | 1229336 | (front adj end) front-end<br>gui interface  | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>16:19 |
| S55 | 1229336 | (front adj end) front-end<br>gui interface  | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>16:19 |
| S56 | 920     | (internal adj S55) and<br>(external adj S55)  | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>16:20 |
| S57 | 6285421 | processor or module or<br>means or function or<br>manager or component or<br>process or controller or<br>system   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/07/30<br>16:20 |
| S58 | 62      | (request near3 S57) and<br>(remittance near3 S57)<br>and (transaction near3<br>S57) and (payment near3<br>S57) and (check near4<br>S57)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/07/30<br>16:20 |
| S59 | 1       | S56 and S58   | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>17:00 |
| S60 | 11      | (US-20040128229-\$ or<br>US-20040128230-\$).did.<br>or (US-5465206-\$ or US-<br>5326959-\$ or US-<br>5383113-\$ or US-<br>4974878-\$ or US-<br>5483445-\$ or US-<br>5504677-\$ or US-<br>5220501-\$ or US-<br>6578015-\$ or US-<br>7076458-\$).did.   | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>17:01 |
| S61 | 0       | S56 and S60   | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>17:01 |
| S62 | 76      | S56 and payment   | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>17:01 |
| S63 | 13      | (US-20040128229-\$ or<br>US-20040128230-\$).did.<br>or (US-5465206-\$ or US-<br>5326959-\$ or US-<br>5383113-\$ or US-<br>4974878-\$ or US-<br>5483445-\$ or US-<br>5504677-\$ or US-<br>5220501-\$ or US-<br>6578015-\$ or US-<br>7076458-\$ or US-<br>6061664-\$ or US-<br>6493680-\$).did. | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>17:11 |
| S64 | 9       | S63 and (messaging<br>message)  | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>17:21 |
| S65 | 2       | scan with remit   | US-PGPUB;<br>USPAT        | OR | ON | 2007/07/30<br>17:21 |

|     |      |  |                          |    |    |                  |
|-----|------|--|--------------------------|----|----|------------------|
| S66 | 1171 | (scan scanning scanned) with (remit remittance payment)  | US-PGPUB; USPAT          | OR | ON | 2007/07/30 17:27 |
| S67 | 4    | S66 and S63  | US-PGPUB; USPAT          | OR | ON | 2007/07/30 17:23 |
| S68 | 2    | S66 and S63 and identifier   | US-PGPUB; USPAT          | OR | ON | 2007/07/30 17:24 |
| S69 | 5    | S63 and identifier   | US-PGPUB; USPAT          | OR | ON | 2007/07/30 17:24 |
| S70 | 26   | (scan scanning scanned) with (remit remittance payment)with identifier   | US-PGPUB; USPAT          | OR | ON | 2007/07/30 17:27 |
| S71 | 7087 | transaction with format  | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/07/30 17:41 |
| S72 | 14   | (US-20040128229-\$ or US-20040128230-\$).did. or (US-5465206-\$ or US-5326959-\$ or US-5383113-\$ or US-4974878-\$ or US-5483445-\$ or US-5504677-\$ or US-5220501-\$ or US-6578015-\$ or US-7076458-\$ or US-6061664-\$ or US-6493680-\$ or US-5930778-\$).did. | US-PGPUB; USPAT          | OR | ON | 2007/07/30 17:40 |
| S73 | 0    | S71 with S72   | US-PGPUB; USPAT          | OR | ON | 2007/07/30 17:40 |
| S74 | 2951 | (transaction with format) and payment  | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/07/30 17:41 |
| S75 | 9119 | (format formatted formatting translate translated translating translation modify modifying modified modification) near4 transaction  | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/07/30 17:43 |
| S76 | 6    | S75 and S72  | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/07/30 18:16 |
| S77 | 3    | (periodic same schedul\$5) and S72   | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/07/30 18:25 |

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|-----|--------|--|--------------------------|----|----|------------------|
| S78 | 16361  | (validating validated validate validation verify verifies verified verification verifying confirm confirmation confirming confirmed) near3 (transaction payment)   | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/07/30 18:34 |
| S79 | 29924  | (routing directing transmitting sending routed directed transmitted sent route direct transmit send) near3 (transaction payment)   | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/07/30 18:29 |
| S80 | 10     | S78 and S79 and S72  | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/07/30 18:29 |
| S81 | 10     | S78 and S72  | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/07/30 18:35 |
| S82 | 6      | rule and S72   | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/07/30 18:36 |
| S83 | 14     | (US-20040128229-\$ or US-20040128230-\$).did. or (US-5465206-\$ or US-5326959-\$ or US-5383113-\$ or US-4974878-\$ or US-5483445-\$ or US-5504677-\$ or US-5220501-\$ or US-6578015-\$ or US-7076458-\$ or US-6061664-\$ or US-6493680-\$ or US-5930778-\$).did. | US-PGPUB; USPAT          | OR | ON | 2008/02/07 13:53 |
| S84 | 3      | S83 and (pickering haseltine pollin).in.   | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 13:54 |
| S85 | 3      | S84 and (format formatting formatted)  | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 13:55 |
| S86 | 6187   | (legacy existing) near3 (format formatting formatted)  | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 14:03 |
| S87 | 1      | S83 and S86  | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 14:04 |
| S88 | 622148 | (format formatting formatted)  | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 14:06 |

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|-----|-------|---|--------------------------------|----|----|---------------------|
| S89 | 17568 | (format formatting formatted)near3 (instruction transaction)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>14:07 |
| S90 | 18164 | (format formatting formatted)near3 (instruction transaction payment)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>14:07 |
| S91 | 21850 | financial adj (system institution)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>14:08 |
| S92 | 1287  | S90 and S91   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>14:09 |
| S93 | 201   | S90 same S91  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>14:09 |
| S94 | 67    | S90 with S91  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>14:09 |
| S95 | 13    | S93 same (existing compatible legacy)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>14:10 |
| S96 | 14    | (US-20040128229-\$ or US-20040128230-\$).did.<br>or (US-5465206-\$ or US-5326959-\$ or US-5383113-\$ or US-4974878-\$ or US-5483445-\$ or US-5504677-\$ or US-5220501-\$ or US-6578015-\$ or US-7076458-\$ or US-6061664-\$ or US-6493680-\$ or US-5930778-\$).did. | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/07<br>15:26 |
| S97 | 2     | S96 and ((format formatting formatted) same remittance)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>15:29 |
| S98 | 72    | ((format formatting formatted)near3 remittance)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>15:30 |

|      |       |   |                                |    |    |                     |
|------|-------|---|--------------------------------|----|----|---------------------|
| S99  | 15    | (US-20040128229-\$ or US-20040128230-\$).did. or (US-5465206-\$ or US-5326959-\$ or US-5383113-\$ or US-4974878-\$ or US-5483445-\$ or US-5504677-\$ or US-5220501-\$ or US-6578015-\$ or US-7076458-\$ or US-6061664-\$ or US-6493680-\$ or US-5930778-\$ or US-6070150-\$).did. | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/07<br>15:39 |
| S100 | 405   | ((validate confirm validating confirming validation confirmation validated confirmed verify verifying verified check checked checking)near3 remittance)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>15:40 |
| S101 | 8     | S99 and S100  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>15:41 |
| S102 | 11953 | ((validate confirm validating confirming validation confirmation validated confirmed verify verifying verified check checked checking)near3 rules)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>15:43 |
| S103 | 3     | S99 and S102  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>15:43 |
| S104 | 15    | S99 and(validate confirm validating confirming validation confirmation validated confirmed verify verifying verified check checked checking)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>15:45 |
| S105 | 6     | ((validate confirm validating confirming validation confirmation validated confirmed verify verifying verified check checked checking)near3 remittance) same rule   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>16:31 |
| S106 | 13    | S102 with internal with external  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>16:33 |
| S107 | 2     | S101 and S103   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/07<br>16:35 |

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|------|--------|--|--------------------------|----|----|------------------|
| S108 | 20993  | ((validate confirm validating confirming validation confirmation validated confirmed verify verifying verified check checked checking)with rule)                   | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 16:40 |
| S109 | 453323 | ((validate confirm validating confirming validation confirmation validated confirmed verify verifying verified check checked checking)with rule regulation policy) | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 16:41 |
| S110 | 9      | S99 and S109   | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 16:41 |
| S111 | 30375  | (validate confirm validating confirming validation confirmation validated confirmed verify verifying verified check checked checking)with (rule regulation policy) | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 16:45 |
| S112 | 6      | S99 and S111   | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 16:46 |
| S113 | 11     | S99 and (rule regulation policy)   | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 16:47 |
| S114 | 0      | (validate confirm validating confirming validation confirmation validated confirmed verify verifying verified check checked checking)with S99                      | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 16:48 |
| S115 | 15     | S99 and(validate confirm validating confirming validation confirmation validated confirmed verify verifying verified check checked checking)                       | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 16:49 |
| S116 | 15     | S99 and(validate confirm validating confirming validation confirmation validated confirmed verify verifying verified checked checking)                             | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 16:49 |

|      |      |  |                          |    |    |                  |
|------|------|--|--------------------------|----|----|------------------|
| S117 | 1016 | (validate confirm validating confirming validation confirmation validated confirmed verify verifying verified checked checking) with (payment transaction)with (rule regulation policy)                                      | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 17:15 |
| S118 | 1    | (validate confirm validating confirming validation confirmation validated confirmed verify verifying verified checked checking) with (payment transaction)with (rule regulation policy) with internal with external          | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 17:15 |
| S119 | 1016 | (validate confirm validating confirming validation confirmation validated confirmed verify verifying verified checked checking) with (payment transaction)with (rule regulation policy)                                      | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 17:16 |
| S120 | 13   | (validate confirm validating confirming validation confirmation validated confirmed verify verifying verified checked checking) with (payment transaction)with (rule regulation policy)with external                         | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 17:17 |
| S121 | 158  | (validate confirm validating confirming validation confirmation validated confirmed verify verifying verified checked checking) with (payment transaction)with (rule regulation policy)with business                         | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 17:19 |
| S122 | 107  | (validate confirm validating confirming validation confirmation validated confirmed verify verifying verified checked checking) with (payment transaction)with (rule regulation policy) with (minimum maximum limit balance) | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 17:25 |

|      |       |   |                          |    |    |                  |
|------|-------|---|--------------------------|----|----|------------------|
| S123 | 470   | ((validate confirm validating confirming validation confirmation validated confirmed verify verifying verified checked checking) near3 (payment transaction)) with (rule regulation policy)   | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 17:32 |
| S124 | 323   | S123 and (bank banking financial)   | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/02/07 17:33 |
| S125 | 15    | (US-20040128229-\$ or US-20040128230-\$).did. or (US-5465206-\$ or US-5326959-\$ or US-5383113-\$ or US-4974878-\$ or US-5483445-\$ or US-5504677-\$ or US-5220501-\$ or US-6578015-\$ or US-7076458-\$ or US-6061664-\$ or US-6493680-\$ or US-5930778-\$ or US-6070150-\$).did.                                       | US-PGPUB; USPAT          | OR | ON | 2008/02/07 17:52 |
| S126 | 17    | (US-20040128229-\$ or US-20040128230-\$ or US-20030212629-\$).did. or (US-5465206-\$ or US-5326959-\$ or US-5383113-\$ or US-4974878-\$ or US-5483445-\$ or US-5504677-\$ or US-5220501-\$ or US-6578015-\$ or US-7076458-\$ or US-6061664-\$ or US-6493680-\$ or US-5930778-\$ or US-6070150-\$ or US-6045039-\$).did. | US-PGPUB; USPAT          | OR | ON | 2008/02/07 18:24 |
| S127 | 14    | S126 and (report reporting)   | US-PGPUB; USPAT          | OR | ON | 2008/02/07 18:25 |
| S128 | 111   | middleware same integration same legacy   | US-PGPUB; USPAT          | OR | ON | 2008/06/24 11:21 |
| S129 | 80    | S128 and (bank banking financial)   | US-PGPUB; USPAT          | OR | ON | 2008/06/24 11:22 |
| S130 | 9     | S128 same (bank banking financial)  | US-PGPUB; USPAT          | OR | ON | 2008/06/24 11:22 |
| S131 | 12515 | ((enterprise near3 integration) middleware)   | US-PGPUB; USPAT          | OR | ON | 2008/06/24 11:31 |

|      |      |  |                    |    |    |                     |
|------|------|--|--------------------|----|----|---------------------|
| S132 | 468  | S131 same (bank banking financial)   | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>11:32 |
| S133 | 188  | S131 with (bank banking financial)   | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>11:32 |
| S134 | 601  | ((enterprise near3 integration) middleware) same legacy  | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>11:36 |
| S135 | 12   | ((enterprise near3 integration) middleware) same legacy same (merge merger)  | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>11:37 |
| S136 | 8    | S135 and (bank banking financial)  | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>11:37 |
| S137 | 31   | S132 same legacy   | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>11:39 |
| S138 | 2    | enterprise near3 integration   | IBM_TDB            | OR | ON | 2008/06/24<br>12:23 |
| S139 | 23   | mom middleware   | IBM_TDB            | OR | ON | 2008/06/24<br>12:25 |
| S140 | 3829 | S131 and (bank banking financial)  | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>13:08 |
| S141 | 9355 | (application near3 integration)  | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>13:08 |
| S142 | 925  | S140 and S141  | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>13:09 |
| S143 | 705  | (interoperable interoperability) same legacy   | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>13:10 |
| S144 | 25   | S142 and S143  | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>13:10 |
| S145 | 20   | (US-20040128229-\$ or US-20040128230-\$ or US-20030212629-\$ or US-20010052031-\$ or US-20020107957-\$).did. or (US-5465206-\$ or US-5326959-\$ or US-5383113-\$ or US-4974878-\$ or US-5483445-\$ or US-5504677-\$ or US-5220501-\$ or US-6578015-\$ or US-7076458-\$ or US-6061664-\$ or US-6493680-\$ or US-5930778-\$ or US-6070150-\$ or US-6045039-\$ or US-6757689-\$).did. | US_PGPUB;<br>USPAT | OR | ON | 2008/06/24<br>13:18 |

|      |       |  |                                |    |     |                     |
|------|-------|--|--------------------------------|----|-----|---------------------|
| S146 | 6     | S145 and ((format<br>formatting formatted)<br>near5 (payment<br>remittance)) | US-PGPUB;<br>USPAT             | OR | ON  | 2008/06/24<br>13:26 |
| S147 | 2     | S145 and (credit same<br>brokerage)  | US-PGPUB;<br>USPAT             | OR | ON  | 2008/06/24<br>14:32 |
| S148 | 0     | ("20030033228").PN.  | USPAT; USOOR                   | OR | OFF | 2008/06/24<br>15:48 |
| S149 | 2     | "20030033228"  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/06/24<br>15:48 |
| S150 | 2     | "20020133371"  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/06/24<br>15:59 |
| S151 | 28494 | fraud fraudulent   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/06/25<br>11:06 |
| S152 | 22138 | fraud fraudulent same<br>transaction   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/06/25<br>11:07 |
| S153 | 21379 | fraud fraudulent near3<br>transaction  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/06/25<br>11:07 |
| S154 | 21400 | fraud fraudulent near3<br>(transaction withdrawal<br>deposit)                | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/06/25<br>11:07 |
| S155 | 4903  | (withdrawal same<br>deposit)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/06/25<br>11:08 |
| S156 | 674   | S153 and S155  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/06/25<br>11:08 |

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